



# THE HEALTH OF THE CITY OF TRURO 1962

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**Medical Officer of Health :**

V. E. WHITMAN, B.Sc., M.R.C.S., L.R.C.P., D.P.H.

**City Public Health Inspector :**

F. MARSH, M.A.P.H.I., D.P.A.



# CITY OF TRURO

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## PUBLIC HEALTH COMMITTEE 1962

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THE MAYOR OF TRURO (Councillor J. L. Beeching)

Chairman : Councillor R. J. Williams

Vice-Chairman : Councillor T. W. R. Christophers

Aldermen :

A. A. Behenna, J. B. Lodge

Councillors :

E. A. Brown, B. R. Evea, S. W. Riche, S. J. Sunley, H. J. P. Teague,  
Dr. Mrs. M. Andrews, Mrs. E. Cornish

### STAFF OF THE PUBLIC HEALTH DEPARTMENT :

Medical Officer of Health :

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H. Chadderton, M.A.P.H.I.



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Mr. Mayor, Ladies and Gentlemen,

I have the honour to present my report on the Health and Sanitation of the City of Truro during 1962.

The year was a healthy one. Except for 14 cases of measles the only infectious disease notified was tuberculosis, of which 4 new cases of the pulmonary type were discovered, 3 in one family, and one with infected glands of neck. The incidence of this disease has fallen from 9.1 per 1000 population to 8.2 but this figure is still very much higher than the incidence in the Country as a whole which is 5.3.

The work recorded by Mr. Marsh in his report shows a steady improvement in housing conditions but a great deal remains to be done.

I am glad to have the opportunity once more of recording my gratitude to the Chairman and members of the Health Committee for their consideration and support throughout the year and to Mr. Marsh and his staff for their loyal co-operation.

I have the honour to be

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

V.E. WHITMAN

Medical Officer of Health

City of Truro

## GENERAL STATISTICS

(Figures in brackets refer to 1961)

Area of City (acres) .. .. .	2,450
Population (mid 1962) .. .. .	13,620 (13,460)
Number of inhabited houses .. .. .	4,290 ( 4,207)
Rateable value .. .. .	£225,117 (£218,335)
Product of penny rate .. .. .	£870 (£870)
Number of houses built, or under construction since 1945 .. .. .	1,228 ( 1,196)
Number of families on waiting list for houses .. .. .	408 (375)

## VITAL STATISTICS

### Live Births

Males 92 (85)	Females 116 (97)	Total 208 (182)
Registrar General's "Area Comparability Factor"		0.99 (0.99)
Birth rate, per 1,000 population - Truro		15.2 (13.4)
Birth rate, per 1,000 population - England and Wales		18.0 (17.4)

### Illegitimate live births

Males 7 (2)	Females 5 (7)	Total 12 (9)
Per cent of total live births .. .. .		5.8 (4.9)

### Still Births

Males 2 (1)	Females 2 (0)	Total 4 (1)
Still birth rate, per 1,000 all births - Truro		18.8 (5.5)
Still birth rate, per 1,000 all births - England and Wales		18.1 (18.7)

### Deaths

Males	77 (76)	Females	105 (88)	Total	182 (164)
Registrar General's "Area Comparability Factor"					0.90 (0.90)
Death rate per 1,000 population - Truro					12.3 (11.0)
Death rate per 1,000 population - England and Wales					11.9 (12.0)

### Deaths of Infants under 1 year

Males	2 (0)	Females	3 (4)	Total	5 (4)
Infant mortality rate per 1,000 live births - Truro					24.0 (22.0)
Infant mortality rate per 1,000 live births - England and Wales					21.4 (21.4)

Neo-Natal Deaths (i.e. deaths occurring within 28 days of birth)

Males	2 (0)	Females	1 (4)	Total	3 (4)
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Maternal Deaths .. .. . Nil

### Birth, Death and Infant Mortality Rates

	<u>Birth Rate</u>	<u>Death Rate</u>	<u>Infant Mortality Rate</u>
1950	14.5	11.8	42.6
1951	15.1	12.3	30.3
1952	14.7	13.6	51.8
1953	14.3	12.1	42.3
1954	14.0	9.0	15.8
1955	12.9	12.1	28.4
1956	14.6	12.5	40.2
1957	12.9	11.0	17.0
1958	12.4	11.3	17.6
1959	11.9	9.8	24.5
1960	12.7	11.0	23.0
1961	13.4	11.0	22.0
1962	15.2	12.3	24.0

# DEATHS IN AGE GROUPS

	M	F	Total
Under 1	2 (0)	3 (4)	5 (4)
1 - 4 years	0 (0)	0 (0)	0 (0)
5 - 14 years	0 (0)	0 (0)	0 (0)
15 - 24 years	1 (2)	0 (0)	1 (2)
25 - 44 years	3 (3)	2 (1)	5 (4)
45 - 64 years	21 (15)	23 (13)	44 (28)
65 - 74 years	21 (25)	22 (18)	43 (43)
75 +	29 (31)	55 (52)	84 (83)
	<u>77 (76)</u>	<u>105 (88)</u>	<u>182 (164)</u>

69.8% (76.8%) were of persons over 65 years of age.

## ANALYSIS OF CAUSES OF DEATH

	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Tuberculosis respiratory .. ..	1	1	0	1	0
Tuberculosis, other .. ..	0	0	0	0	0
Syphilitic diseases .. ..	0	0	0	0	1
Other infective and parasitic diseases ..	0	0	0	2	1
Malignant neoplasm, stomach ..	2	4	5	4	3
Malignant neoplasm, lung bronchus	3	5	2	6	7
Malignant neoplasm, breast ..	4	2	2	0	5
Malignant neoplasm, uterus ..	2	1	2	0	1



	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Other malignant and lymphatic neoplasms	15	11	20	14	15
Leukaemia and aleukaemia .. ..	3	0	0	0	1
Diabetes .. .. .	1	0	2	1	0
Vascular lesions of nervous system ..	21	33	26	25	30
Coronary disease, angina .. ..	30	24	18	27	35
Hypertension with heart disease	5	5	3	2	3
Other heart disease .. .. .	33	21	33	30	35
Other circulatory disease .. ..	7	1	2	4	5
Influenza .. .. .	0	2	1	0	1
Pneumonia .. .. .	6	9	9	4	10
Bronchitis .. .. .	5	3	2	5	6
Other diseases of respiratory system ..	1	1	0	2	0
Ulcer of stomach and duodenum ..	0	2	1	0	0
Gastritis, enteritis and diarrhoea	2	0	2	1	0
Nephritis and nephrosis .. ..	3	3	0	2	2
Hyperplasia of prostate .. ..	2	2	0	3	2
Pregnancy, childbirth, abortion	0	0	0	0	0
Congenital malformations .. ..	0	1	0	0	1
Other defined and ill-defined diseases	15	12	18	22	8
Motor vehicle accidents .. ..	2	0	1	1	2
All other accidents .. .. .	4	0	2	6	7
Suicide .. .. .	3	1	0	2	1
	<u>170</u>	<u>144</u>	<u>151</u>	<u>164</u>	<u>182</u>

# PERINATAL MORTALITY, 1962

	<u>Population</u> <u>mid.1962</u>	<u>Still</u> <u>Births</u>	<u>Live</u> <u>Births</u>	<u>Deaths</u> <u>Within</u> <u>7 days</u>	<u>Perinatal</u> <u>Mortality</u>
Falmouth	17,330	9	234	2	45.3
Penryn	4,780	3	98	1	39.6
Truro City	13,620	4	208	3	33.0
Truro Rural	27,320	13	387	3	40.0
	63,050	29	927	9	39.8

Cornwall: Perinatal Mortality 1962 35.7

England and Wales; Perinatal Mortality 1962 30.8

Of the 5 infant deaths 3 occurred within hours of birth all of which took place in hospital. A fourth baby died at the age of 3 months. It had been born in hospital and due to prolonged labour the child was mentally defective. The fifth child died of an epileptic seizure at the age of 5 months.

The death in the 15 - 24 year group was due to a motor accident. There was also a male death in the 25 - 44 year group in which a motor cycle was involved.

Coronary disease accounted for 1 male aged 34 years and 8 males and 3 females in the 45 - 64 year group. In this latter age group there were 4 cases of cancer of the lung, 2 male and 2 female.

## GENERAL PROVISIONS OF THE HEALTH SERVICE

### 1. Clinics

Child Welfare - Attendances at the Infant Welfare Clinic averaged 43 per session. The average for 1961 was 35.

<u>Dental</u>	<u>Expectant and Nursing Mothers</u>	<u>Pre-School Children</u>	<u>School Children</u>
Inspected	23 (22)	64 (65)	2680 (3105)
Offered treatment	23 (22)	45 (46)	2429 (2017)
Persons treated	28 (31)	41 (49)	946 (971)
Attendances	111 (124)	65 (68)	3314 (3260)

## 2. Ambulance Service

Owing to reorganisation and regrouping of ambulances separate figures of work done by the ambulances in Truro are not available. It is quite definite however that all calls made upon the service have received prompt and efficient attention.

## 3. Home Help Service

The establishment of Home Helps was 8 (8). Help was given in their own homes to 19 (23) maternity and 58 (52) other cases during the year.

## 4. After-Care Grants

No free grants of extra nourishment were made to tubercular patients during the year.

## 5. Laboratory Facilities

The Truro Public Health Laboratory examined and reported on 52 samples of ice cream and 155 samples of water during the year.

## 6. Water Supply

The Truro Water Company provided an ample supply of wholesome water to the City throughout the year. Samples were taken for bacteriological examination at frequent intervals, and all proved satisfactory.

# HOME NURSING, MIDWIFERY AND HEALTH VISITING

	<u>1962</u>	<u>1961</u>	<u>1960</u>	<u>1959</u>	<u>1958</u>
General cases nursed	267	335	328	358	322
General nursing visits	10779	12452	9841	11015	9695
Midwifery cases	133	133	123	112	109
Midwifery visits	2813	1657	2275	2009	1958
Ante Natal visits	1477	1361	1273	1452	1082
Health visits to children under 5 years of age	3739	3413	4263	4074	4477
Nursing visits to elderly people	6925	8755	7635	8503	7600
Health visits to elderly people	531	626	576	Not previously recorded	

Miss E.J. Jennings, Assistant County Nursing Officer reports:

## Domiciliary midwifery and general nursing

There has been little change in the overall picture of the work done in 1962. The outstanding need is for a midwife to relieve holidays, sickness etc. Despite a long period of sickness the male nursing auxiliary has again given valuable help.

## Appointments

Following the transfer of Mrs. Johnson the full time midwife to St. Agnes, Mrs. Crabb took over the midwifery in Kenwyn and Truro North and a new district nurse/midwife Mrs. Herdman, was appointed to Truro S.W.

## Health Visiting

Both Miss Booth and Miss Whitworth find no decrease in the demand on their time made by the older members of the community. The regular visiting of many old people by members of the Truro Old Peoples Welfare Committee should be a great help and will give much pleasure to the elderly folk.

The Meals on Wheels and Chiropody services are run by the Truro Old Peoples Welfare Committee, and continue to satisfy a very real need.

### Ante Natal teaching and relaxation classes

The number of expectant mothers who come to these classes have increased and the work is now shared between Mrs. Crabb and Miss Chapman a district nurse/midwife/health visitor in the rural area.

### PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

<u>Age Group</u>	<u>Measles</u>	
	<u>M</u>	<u>F</u>
0 - 1	-	-
1 - 2	1	-
3 - 4	-	-
5 - 9	8	2
10 - 14	3	-
15 +	-	-
	<hr/> 12	<hr/> 2
TOTAL	<hr/> 14 <hr/>	

### Vaccination against Poliomyelitis

By the end of 1962 5,221 (5,249) persons had received at least 2 doses of poliomyelitis vaccine and of these 3,302 (3,010) have had three doses. Details are as follows:-

<u>Salk</u>	<u>Children under 16</u>	<u>16 - 25</u>	<u>Expectant Mothers</u>	<u>Others</u>	<u>Total</u>
2 doses	826	389	144	560	1919
3 doses	2133	371	69	398	2971
<u>Sabin</u>	219	22	-	90	331



## Diphtheria

There was no case of the disease during the year. 163 (207) children under 5 years, and 19 (45) between the ages of 5 years and 14 years, were given primary immunising doses. Of these 182 (251) received the triple antigen which also affords protection against whooping cough and tetanus. 53 (77) children already immunised were given booster doses.

It was estimated that on the 31st December, 1962 there were 829 (809) children in Truro between the ages of one and five years. Of these 659 (600) or 79.5% (74.2%) had been protected against diphtheria by immunisation.

## Smallpox

There were no smallpox cases in Truro in 1962 661 (97) children and 326 (12) persons over 15 years of age were vaccinated, and 550 (14) re-vaccinations were done. This sudden increase was due to the outbreak of epidemic Smallpox elsewhere in the U.K.

## Tuberculosis

<u>Age Group Years</u>	<u>New Cases</u>			
	<u>Pulmonary</u>		<u>Non-Pulmonary</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>
Under 5	1	-	-	-
5 - 14	1	-	-	-
15 - 24	-	-	1	-
25 - 44	1	-	-	-
45 - 64	-	-	-	-
65 +	1	-	-	-
	4	-	1	-
	4		1	

There were no deaths due to tuberculosis during the year.

The number of tubercular patients on the register at the 31st December, 1962 was 98 (109) respiratory and 14 (13) non-respiratory making a total of 112 (122) cases. This gives an incidence of 8.2 (9.1) known cases per 1,000 of population.

By the end of 1962 the number of children who had been vaccinated against tuberculosis with B.C.G. had risen to 3304 (2908), Of these 482 (466) were contacts of known cases of the disease and 2822 (2442) were school leavers, the parents of whom had accepted the offer of this protective procedure.

#### Mass Radiography Survey

A Mass Radiography Unit was stationed in Truro from 23rd to 25th October 1962, chiefly for the examination of school children. During that period 482 school children and 266 older persons including 9 school staff were examined. One early case of pulmonary tuberculosis was discovered and one other non tubercular condition.

C I T Y   O F   T R U R O

CITY PUBLIC HEALTH INSPECTOR'S REPORT 1962

Mr. Mayor, Ladies and Gentlemen,

I beg to submit my report for 1962. As in previous years the main effort has been directed at the closure or demolition of unfit houses and the drive for the reconditioning and improvement of houses which are worth saving. A survey carried out during the year to ascertain the number of houses which lacked all or some of the standard amenities (results recorded on page 14) showed that the task of reconditioning and improvement would be almost as great as that of clearing the unfit houses. Without some measure of compulsion the task will be impossible to complete. Forty one unfit houses were dealt with during the year.

Two important schemes affecting the sewerage system were completed during the year. Sewers were laid on either bank of the River Allen and the old iron sewer in the river bed was abandoned. This work will partially prevent overloading of the foul system with river water and help to cut pumping costs. A storm water sewer in the Kenwyn Street/Chapel Hill area was also completed and this again will remove much surface water from the foul sewers. Due to rapid expansion of housing schemes in the Highertown area the construction of the new Area Hospital there and the present necessity for all sewage from this area to pass through the City Centre it is imperative that a new sewage disposal works is constructed within the next two years in the Highertown/Gloweth area. The continued improvement of houses in Malpas village is increasing the amount of sewage which is being discharged on to the foreshore beneath the village. The decision as to the provision of proper sewage disposal to this village should not be delayed any further and the City Council should act, if necessary on its own, as soon as possible to eliminate this possible danger to health.

The addition of a junior clerk/typist to my staff was a welcome appointment. Whilst much is done each year it always seems, at the time of writing this report, that more is left undone. Increasing legislation brings new work much faster than it can be done.

I appreciate the continued interest and support of the Chairman and members of the Public Health Committee. Valued co-operation and encouragement was received from Dr. Whitman. I desire to acknowledge the readily given assistance of my own staff.

I am,

Mr. Mayor, Ladies and Gentlemen,  
Your obedient Servant,  
F. MARSH  
City Public Health Inspector.



## HOUSING

### (1) Clearance Areas and Individual Unfit Houses

At the close of the seventh year of the City Council's programme of dealing with unfit houses a total of three hundred and twenty eight houses had been dealt with.

#### Progress Report 1st April 1956 - 31st December, 1962

##### Clearance Areas

Number of houses dealt with .. .. .	140
Houses purchased by agreement or already Corporate property ..	105
Houses still under negotiation to purchase .. .. .	-
Houses demolished .. .. .	112
Houses awaiting demolition .. .. .	28
Families rehoused .. .. .	90
Families awaiting rehousing .. .. .	20
Houses from which rehousing not necessary .. .. .	30

##### Individual Unfit Houses

Number of houses dealt with .. .. .	188
Families rehoused .. .. .	133
Families awaiting rehousing .. .. .	16
Houses from which rehousing not necessary .. .. .	39
Houses purchased by agreement or already Corporate Property ..	43
Houses demolished .. .. .	79
Closing Orders changed to Demolition Orders .. .. .	19

During the year three Clearance Areas comprising twenty eight unfit houses were declared and in December the Council made three Compulsory Purchase Orders for a total of forty five premises, which included the twenty eight houses already in the clearance areas, six houses which had been closed under previous action and ten reasonably fit houses and a lock up shop. By the end of the year informal negotiations had been started for the purchase of all but three of the properties and subsequently two of the Orders were unopposed.

In addition thirteen houses in widely scattered groups were dealt with by Individual Unfit House action. A pleasing feature of the year was the increasing number of closed houses which were being brought back into use as fit and improved houses.

## (2) Reconditioning and Improvement of Houses

The Council's policy of persuading owners to recondition and further improve their houses continued during the year. Nineteen houses were completely reconditioned and saved from ultimate clearance whilst work proceeded on a further seventeen houses. Seven hundred and fifty five improvements were effected to dwellinghouses during the year after action by your Inspectors.

In response to the Ministry's circular 42/62 which invited local authorities to carry out a house by house, street by street, campaign for the improvement of houses the Council initiated a survey of over fourteen hundred houses which were built prior to 1925 and were excluded from known clearance programmes and the 0 - 15 year redevelopment programme. The survey gave the following information:-

Houses having all five standard facilities	.. ..	614 (43%)
Houses with only four standard facilities	.. ..	134 (10%)
Houses with only three standard facilities	.. ..	91 ( 6%)
Houses with only two standard facilities	.. ..	95 ( 7%)
Houses with only one standard facility	.. ..	116 ( 8%)
Houses having none of the standard facilities	.. ..	364 (26%)

During the year the Housing Committee called for a report regarding the lack of the standard amenities on its prewar estates and this will be presented in 1963. The Public Works Committee which administers Corporate properties provided the standard amenities in six of the houses at Waterloo which were built fifty years ago. The remaining houses on this estate which are mainly occupied by elderly people will be improved as the opportunity occurs.

During 1962 it was necessary for the Council to decide whether it would give Improvement Grants to houses which were included in the City Redevelopment Plan. Economically it was wrong to continue to give grants to houses included in schemes which might mature in the foreseeable future. Consequently for the purpose of grants the central area was divided into 0 - 15 years and 15 - 30 years schemes. A total of two hundred and seventy houses in the shorter period were barred from grants and the Council undertook a policy of purchasing such houses when they were offered to the Council. This decision means that a fair proportion of those families living in houses barred from grants are condemned to a home life without modern amenities for varying periods up to fifteen years. It would seem most important that the areas included in the 0 - 15 years schemes should be reviewed at frequent intervals and where plans have been changed or are not likely to mature as early as previously thought the houses released from the bar. Equally important is the need to proceed with redevelopment schemes as quickly as possible so that families living in obsolescent houses can be given better living conditions.

### (3) Rehousing.

Forty six Council houses and sixty one houses built by private enterprise were completed during the year. At the end of 1962 fifty six Council houses and flats and eighty seven private houses were under construction.

The Housing Committee approved during the year a three year building programme based on the requirements in 1963-4-5 for slum clearance, general needs, road widening and redevelopment. A total of two hundred and seventy three dwellings are planned for the three years. The 1963 programme which comprises thirty eight old people's dwellings at Trelander allotments, twelve one bedroom flats at Malpas Estate and seventeen flats and bungalows at Treliske has received Ministry approval. It is extremely difficult to plan the completion of dwellings to coincide with a particular need because of constant delays in obtaining approvals and permissions, bad weather and lack of sites.

The one bedroom flats at Malpas Estate included in the 1963 programme are planned to fill a need mentioned in my last report - the lack of suitable accommodation for single men and women who do not qualify on age for old people's dwellings and middle age couples without children who cannot compete in the general needs lists with families having children.

The Council continues its policy of building for old people and will have built or planned to build by the end of 1963 one hundred and seventy three old people's dwellings. The 1964 building programme will bring the Council close to its target of two hundred such dwellings.

Acceptance of applications for accommodation is still restricted and as redevelopment and the removal of obsolescent housing areas proceed there will be a shortage of rented accommodation - a need that only the Council can fill - for the foreseeable future.

The early acquisition of new housing sites and their subsequent laying out with roads and sewers as soon as possible should receive the highest priority. Although negotiations for several sites are in progress the Council could find itself in the position of having nowhere to build the 1965 programme.



#### (4) Welfare Services to Old People's Accommodation

The day to day administration of these services is done by your City Public Health Inspector who is also the Council's Housing Officer. The services are controlled by the Welfare Sub Committee which is made up of members of the Council's Housing and Public Health Committees. From a start in April 1961 with three Wardens looking after fifty seven dwellings the numbers grew to seven Wardens for ninety five dwellings at the end of 1962. The additional four Wardens appointed during the year look after groups of three to sixteen flats or bungalows and all live within the groups they are responsible for. The Welfare Services cover Wardens, telephones and push button bell systems, garden maintenance, window cleaning, laundry and meals where necessary, internal decoration and chiropody. A handyman is employed to look after the gardens. 45 treatments were given under the chiropody service. Difficulty was experienced in obtaining equipment for the installation of bell systems. It is expected that during 1963 another thirty four flats and bungalows with three Wardens will come within the scheme. There was an expenditure of approximately £1450 during the year 1962/3 and an estimate of £2335 for the year 1963/4.

### PUBLIC CLEANSING

#### (1) Refuse Collection

Collections are made weekly from 4290 dwellinghouses and from daily to weekly at nearly 500 trade premises. A kerb side collection is in operation with two full time vehicles and crews of four men each supplemented by a third part time vehicle three days a week. Delivery of a new 12 - 16 cu.yd. narrow refuse vehicle was delayed at the end of the year by weather difficulties. Proposals were made for the regular servicing of all vehicles and contract purchase of diesel oil.

After several years of difficulty in the assessment of trade refuse charges the system of basing charges on a bi-yearly census was changed to a yearly agreement between traders and the Council. Under the new arrangements the trader knows how much will be collected each week and how much he will pay each year and the Department is able to plan better its trade refuse collection service. A basic allowance of one bin free each week is given to all trade premises.

#### (2) Refuse Disposal

The Council operates a controlled refuse tip at Newham on the edge of Calenick Creek where low lying ground is being raised to the

height of the adjoining sewage disposal works land. Refuse is dealt with by a Fordson tractor fitted with a bulldozer blade and a rear loader bucket. The supply of cover was adequate during the year due to extensive road works in the City. A second sewage sludge lagoon constructed from refuse was completed and put into use. Experiments were carried out on the possibility of tipping refuse into nine feet of mud on the edge of the creek. Hundreds of tons of earth disappeared into the mud and the mud rolled in front of the tip. Tipping surfaces would drop a yard in a night but eventually a bottom was found and a stable tongue of tipping pushed out into the creek. Shortage of earth caused the abandonment of the experiment.

### (3) Street Cleansing

The service is based on seven street orderly beats with an eighth man to help cover sickness and holidays, and clear weeds from streets. A reorganisation of the service is planned in 1963 to cut out wasteful walking time between depot and place of work and level out lengths of beats which are now out of balance due to increasing development in certain parts of the City. The creation of a sub depot for an orderly in the Highertown area is a necessity. A street orderly truck was converted for use with paper sacks instead of metal bins, but storage of filled sacks was found to be a problem in built up areas.

### (4) Cesspool and Street Gully Cleansing

Seven hundred and forty two cesspools were emptied during the year. The machine was hired out for 768 hours and spent  $151\frac{1}{4}$  hours on gully emptying and  $11\frac{1}{2}$  hours on weed killing. It is pleasing to record an increased use of the machine on gully emptying. This is a very essential sanitary service based on public health grounds which can only be properly done by a specialist machine as opposed to hand emptying. Regular emptying would also reduce the amount of silt passing into the sewers.

### (5) Public Conveniences

There are eight ladies, eight mens conveniences, one each for boys and girls and two urinals in the City area. They are cleansed by four full-time and five part-time attendants. The pollution of the river from Worths Quay conveniences during the summer months still continues. It is recommended that when Pydar Street is redeveloped a Public Convenience is built in the area below Moresk Road.

## Vermin Infestation Control

### (1) Rodents

During the year 472 visits were made by the rodent operative to 254 properties found to be infested by rats and mice. In addition 207 inspections were made by your Inspectors at infested premises. In October 70 manholes on the sewerage system were tested. There were complete takes of bait at 6 manholes, partial takes at a further six and 58 no takes. The sewer infestations were cleared by treatment of these manholes in November. It was apparent during the year that the time which the part time rodent operative could spend on rodent control was insufficient and your Inspector was authorised to employ extra labour as and when necessary for this work. The refuse tip at Newham was treated frequently.

Rodent and pest control continued at the premises of the Hospital Board in the City area and eight treatments were given. Before the new kitchen at the Royal Cornwall Infirmary was put into use all wall surfaces were treated with insecticidal paints and as equipment was transferred from the old infested kitchen to the new one it was treated with insecticidal lacquer by an operative from the Department.

### (2) Insect Pests

Ten flea, fly, ant and cockroach infestations were treated and assistance was given in the destruction of twelve wasps nests.

## Drainage and Sewerage

Three hundred and three inspections of drainage systems were made.

The City Council is now faced with two most urgent problems. The old one of making its present sewerage system sound, taking sewer discharges out of the river and sewerage Malpas village and a new one which I referred to in the opening of this report - the overloading of the sewers in the City centre consequent of development in the Highertown area. The Public Health Committee made every effort during the year to expedite both problems. It called for an investigation by its Consulting Engineers into ways and means of dealing with the Highertown sewage and there is no doubt that in the long run a new sewage disposal works in this area will be necessary. This and the sewerage of Malpas village are projects which should receive top priority. The present position is as follows:-

### With Consulting Engineers

Sewering of Malpas Village.

Sealing subsoil leaks on main outfall.

Construction of new foul sewers or other remedial works to sewers in High Cross, Boscawen Street and Quay Street now discharging into river.



Repairs to storm water overflows.  
 Renewal of leaking sewer near Lemon Bridge.  
 Investigation into Hightertown sewerage problem.

With City Surveyor

Reconnection of St.Clements Hill sewer to main system.  
 Connection of Fairmantle Street sewer to main system.

The renewal of the sewer at the rear of Francis Street and the possible replacement of pumps at the Newham Sewage Disposal Works have been left in abeyance until some of the other matters have been remedied.

I would repeat my remarks of last year regarding regular sewer cleansing. Only by regularly removing silt from sewers in the City centre can river pollution caused by storm water overflows coming into operation too soon be prevented.

FACTORIES

Seventy two inspections of the one hundred and twenty seven factories included in the register were made. Twenty eight defects were found and remedied.

1. INSPECTIONS

Premises	No. on Register	Number of Inspections	Number of Written Notices	Number of Occupiers Prosecuted
1.Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities.	16	5	-	-
2.Factories not included in (1) in which Section 7 is enforced by the Local Authority	98	54	3	-
3.Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	13	13	-	-
TOTAL	127	72	3	-

## 2. CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspec- tor. (4)	By H.M. Inspec- tor. (5)	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1)	4	4	-	2	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temp- erature (S.3)	-	-	-	-	-
Inadequate ventila- tion (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	6	6	-	2	-
(c) Not separate for sexes	1	1	-	-	-
Other offences against the Act (Not including offences relating to Outwork)	17	17	-	-	-
TOTAL	28	28	-	4	-



## Inspection and Supervision of Food Supplies

### (1) Milk

Fourteen distributors of tuberculin tested milk, and nineteen distributors of pasteurised milk operate in the City area. Three dairies are registered. Only nine samples of milk were taken by your Inspectors during the year with the following results:-

	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Tuberculin Tested Milk	5	-
Pasteurised Milk	4	-

Early in the year the Cornwall County Council Public Health Department started, in pursuance of their new powers of granting licences to milk dealers, to sample milk extensively in county districts. To avoid duplication the City Council Public Health Committee agreed that the routine sampling done by its officers should cease for the time being. The City Council still has power to sample milk when and where it thinks necessary and this would certainly be exercised if there were any outbreak of milk borne disease or if the County Council fail to maintain their arrangements. Details of samples taken by the County Council are as follows:-

	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Tuberculin Tested Milk	32	-
Pasteurised Milk	36	2
Total		70

### (2) Ice Cream

Sixty seven premises are registered for the sale of ice cream. No ice cream is manufactured in the City. The trend towards almost total sale of prepacked ice cream in the City appears to have been halted and more open ice cream is being sold than previously. Forty nine samples were taken and graded as follows:-

Grade I - 47      Grade II - 2

### (3) Other Foods

One thousand three hundred and ninety six certificates were issued for the voluntary surrender of 7,021 lbs. of unsound food.

#### (4) Storage, Preparation and Distribution of Food

Seventy nine premises are registered under Section 16 Food and Drugs Act 1955 - 12 for the preparation or manufacture of potted, pickled or preserved foods, 67 for the sale of ice cream. The Council dealt with three complaints that bread was not of the quality, nature or substance demanded by the purchaser and one concerning fish. In two cases severe warnings were issued and Court proceedings were taken in respect of the other two which concerned foreign bodies found in the bread. Fines of £10 and £15 were imposed.

There are one hundred and ninety six food premises in the City plus a minimum of a hundred bed and breakfast houses. Three hundred and fifty eight inspections were made of food premises and one hundred and twenty four improvements were obtained. The premises of all who advertise food and accommodation in the Official Handbook of the City or through the Enquiry Bureau are inspected. One complaint regarding accommodation and insufficient sanitary facilities was dealt with.

#### (5) Meat

Slaughtering is carried out at one private slaughterhouse and four slaughtermen are licensed. Four thousand six hundred and ninety six animals were killed and inspected - an increase of 90% over the figure for 1955. 2835 lbs. of diseased meat were condemned, 360 lbs. of this being affected by tuberculosis.

Alterations to the slaughterhouse to obtain compliance with the Slaughterhouse Hygiene Regulations and the Slaughter of Animals (Prevention of Cruelty) Regulations were completed during the year. The following works were carried out:-

New construction work.	Skin and hide and gut houses built.
	Hanging room built.
	New lairages for beasts and pigs.
	Isolation lairage provided.
	New rooms for men and Inspectors.
New fittings and equipment.	Stunning pen installed.
	Drinking troughs provided to all lairages.
	New carcase and offal rails throughout.
	New hot water system.
	Artificial light throughout.
	Sterilising equipment provided.
	New wash basins and sinks provided.

Three hundred and eighteen visits were made to the slaughterhouse.

CARCASES INSPECTED AND CONDEMNED IN 1962

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
No. killed	689	2	88	2588	1329
No. inspected	689	2	88	2588	1329
<hr/>					
All diseases except Tuberculosis:					
Whole carcasses condemned	-	-	-	4	1
Carcases of which some part or organ was condemned	148	-	-	66	96
<hr/>					
Tuberculosis only:					
Whole carcasses condemned	-	-	-	-	-
Carcases of which some part or organ condemned	3	-	-	-	27
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Cysticercosis	-	-	-	-	-
<hr/>					
(a) Whole carcasses condemned	-	-	-	-	-
(b) Carcase of which some part or organ condemned	4	-	-	-	-
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(6) Number by Type of Food Premises

Grocers	48	Wholesale warehouses	4
Mixed	16	Wines and Spirits	4
Confectioners	12	Fried fish shops	7
Sweets	11	Wet fish shops	3
Butchers	14	Cafes and Snack Bars	13
School canteens	14	Bakehouses	1
Factory canteens	2	Licensed Premises	26
Chemists	6	Hotels	15

WATER SUPPLIES

The bacteriological quality of the water supplies by Truro Water Company was satisfactory. Fifty two samples of public supplies were taken by your Inspectors and sixty one by the Company. All except one were satisfactory. Seven of the sixty one samples taken by the Water Company were of water going into supply after treatment and all were satisfactory.

The water is not plumbosolvent and a PH of 8.0 is maintained by the addition of lime. The results of chemical analyses of treated water from the Tregurra Pumping Station and various points in the distribution system were satisfactory.

Almost all the houses in the City area are supplied from the public mains. The exceptions are isolated groups of houses on the outskirts of the City at Coosebean, Scarcewater, Three Corners, New Mills and parts of Penweathers. Forty three samples of private supplies were taken, twenty eight being satisfactory and fifteen unsatisfactory. The City Council agreed to guarantee the cost of a three inch water main from St. Georges Road to Coosebean over a period of twelve years. This will put a group of unsatisfactory wells serving nine premises out of use and open up the area for development.

PUBLIC HEALTH

(1) Camp Sites

One large site of 80 residential caravans and seven individual residential caravans were licensed. Advantage was taken of the public sewer laid last year to the site to discharge most of the sink waste pipes over gullies and thus avoid the waste water buckets beneath the caravans. Construction of shower baths was started. Housing Act action was taken against an old unsafe caravan and this was eventually demolished. Whilst caravans can serve a useful purpose in housing they cannot be regarded as permanent homes for families with children.



## (2) Byelaws

(a) Barbers and Hairdressers. These byelaws came into operation on 1st December, 1962 and were publicised amongst the local traders.

(b) Smoke Control. The Public Health Committee considered this byelaw during the year but came to no decision as to its adoption. It is expected that the new Building Regulations will cover this point.

(c) Fouling of Footpaths by Dogs. The fouling of pavements appeared to increase during the year and the local Chamber of Commerce assisted by distributing posters relating to the byelaws to business people for display in their shops.

## (3) Smoking

The Public Health Committee authorised the issue several times during the year of posters drawing attention to the dangers of cigarette smoking.

## (4) Office, Shops and Railway Premises Bill

The proposals relating to health and safety in offices was welcomed and every endeavour was made to persuade firms altering or building offices to conform to the anticipated standards of the new Act. In a small town having over 600 offices the administration of the Act will be a problem.

## (5) Nuisance Order

A nuisance order was obtained in Magistrate's Court against an owner in respect of a defective roof. The work was carried out in default.

## (6) Mortuary Arrangements

The Hospital Management Committee asked the Council at the end of the year to make suitable alternative mortuary arrangements because of overloading of the hospital mortuary.

## (7) Consumer Protection

Your Inspector was appointed during the year as the City Council's authorised officer for the purpose of administering the Council's powers and duties under the Consumers Protection Act 1961 and Regulations made thereunder.

## INSPECTIONS MADE

Dwellinghouses inspected	914	Food Premises inspected	358
Council houses inspected	152	Factories inspected	72
Visits re rehousing	454	Visits re nuisances	74
Visits re Public Cleansing	306	Cinemas etc. inspected	10
Visits to Clearance Areas	43	Caravan sites inspected	18
Public Conveniences inspected	83	Hackney Carriages	
Visits re drainage work	303	inspected	31
Visits re rodent & pest control	207	Shops Act inspections	22
Miscellaneous inspections	9	Visits re sinks and	
Sanitary Accommodation of		internal water supplies	10
Schools inspected	2	Piggeries inspected	2
Visits re overcrowding	2	Sanitary Accommodation	
Visits re Mass Radiography	6	on farms inspected	12

## IMPROVEMENTS EFFECTED

## Housing

Houses disinfected or disinfested	2	Rooms decorated	36
Roofs repaired	97	Dustbins provided	47
Gutters and fallpipes repaired	61	Closets provided or	
Doors and windows repaired	81	repaired	13
Chimneys, firegrates and flues		Choked drains cleared	21
repaired	40	Drains repaired or renewed	8
Dampness abated	58	Nuisances abated	12
Walls repaired	69	Sinks and internal water	
Floors repaired	28	supplies provided	21
Ceilings repaired or renewed	17	Houses demolished	38
Other defects remedied	45	Houses connected to sewer	7
Food stores provided	17	Plaster repaired	72

## Food Premises

Wash basins or sinks provided	23
Hot water supply provided	10
Walls, floors and ceilings repaired	25
Rooms redecorated	37
Water closets provided or repaired	7
Drainage systems provided	3
Other defects remedied	15
Windows repaired or renewed	2
Artificial Light provided to W.C.	2

## Factories

New closets provided	6
Other defects remedied	22

## Shops

Defects remedied	4
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## Places of Entertainment

Closets repaired 2

## Farms

Water Closets provided 1

## Schools

Closets repaired 6



